

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

17548 U.S. PTO
10/789237



022704

17439 U.S. PTO
10/789237

022704

Docket No. : 51755/JEJ/F283
Inventor(s) : Thomas A. Bos And Edmar Camargo
Title : DIODE RING CONFIGURATION FOR HARMONIC DIODE MIXERS
Express Mail Label No. : EV 351237260 US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 27, 2004

1. X **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

_____ This application is a _____ of patent application No. _____.

Prior application information: Examiner ; Group Art Unit: _____.

_____ This application claims the benefit of Provisional Application No. _____ pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

Specification

26 Specification, claims and Abstract (total pages)

Drawings

13 Sheets of formal drawing(s) (FIGS. 1 to 16)

Declaration and Power of Attorney

_____ Newly executed

X Unexecuted declaration

_____ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. _____ **Microfiche Computer Program** *(Appendix)*

5. _____ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

_____ Computer Readable Copy

_____ Paper Copy (identical to computer copy)

_____ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

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_____ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

7. ALSO ENCLOSED ARE

- _____ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- _____ Preliminary Amendment
- _____ Includes "Cross-Reference to Related Applications"
- _____ A Petition for Extension of Time for the parent application and the required fee are enclosed
- _____ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- _____ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- _____ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- _____ Copies of IDS Citations
- _____ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- _____ English Translation Document (*if applicable*)
- X Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- _____ Other:

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Jun-Young E. Jeon
Jun-Young E. Jeon
Reg. No. 43,693
626/795-9900

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: February 27, 2004

Docket No. : 51755/JEJ/F283
Inventor(s) : Thomas A. Bos And Edmar Camargo
Title : DIODE RING CONFIGURATION FOR HARMONIC DIODE MIXERS Duplicate X

FEE DETERMINATION

CLAIMS AS FILED

	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	29- 20	=9	x \$9.00	9 x \$18.00	162
INDEPENDENT CLAIMS	4- 3	=1	x \$43.00	1 x \$86.00	86
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	770
TOTAL FILING FEE					\$1018
List Independent Claims: 1, 9, 22 & 29					

METHOD OF PAYMENT

X Payment Enclosed: Check for \$ 1018.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Jun-Young E. Jeon
Jun-Young E. Jeon
Reg. No. 43,693
626/795-9900

JEJ/cam